

AMENDMENTS TO THE SPECIFICATION

The title as originally filed has been replaced in its entirety by the following replacement title:

Analysis Equipment For Determining Physical Properties Of An Organic Solution

The Abstract as originally filed has been replaced in its entirety by the following replacement Abstract:

Analysis equipment for determining a concentration of an organic component and a caustic component of a reusable organic caustic solution that has been utilized for removing a ceramic coating from a metallic component at elevated temperatures and pressures, such as in an autoclave. Sensors are positioned between a filter for removing particles of the ceramic coating dispersed in the reusable organic caustic solution from the reusable organic caustic solution and a storage tank storing the reusable organic caustic solution after removal from the autoclave. The sensors measure physical properties of the reusable organic caustic solution after removal of the particles from the reusable organic caustic solution, such as electrical conductivity, opacity, refractive index, density, fluidity and the speed of sound in the solution.